

6-01-00 A

THE COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, DC 20231

JC837 U.S. PTO

Sir:

05/30/00

Transmitted herewith for filing is the Patent Application of

Inventor(s): Sandeep Kishan Singhal; Edith H. Stern; and Barry E. Willner

For: METHOD AND SYSTEM FOR INCREASING EASE-OF-USE AND BANDWIDTH UTILIZATION IN WIRELESS DEVICES

Enclosed with the Patent Application are:

- Six (6) sheets of Drawings
- Declaration and Power of Attorney
- Assignment and Recordation Form
- Information Disclosure Statement (PTO Form 1449)
- A certified copy of a _____ application
- Self Addressed, Stamped Postcard

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)
FOR: NO. FILED	NO. EXTRA
<hr/> BASIC FEE	
TOTAL CLAIMS 59 - 20 =	39
INDEP. CLAIMS 6 - 3 =	3
<hr/> MULTIPLE DEPENDENT CLAIM PRESENTED	

*If the difference in Col. 1 is less than "0", enter "0" in Col. 2

LARGE ENTITY	
RATE	FEES
	\$ 690.00
x 18 =	\$ 702.00
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TOTAL	\$ 1626.00

- The Commissioner is hereby authorized to charge \$ 1626.00 and any additional fees associated with this communication or credit any overpayment to Deposit Account No. 09-0452 (IBM Corporation).
A duplicate of this sheet is attached.

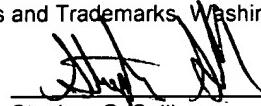
SAWYER LAW GROUP LLP
P.O. Box 51418
Palo Alto, California 94303
(650) 493-4540

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on May 30, 2000, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.
"Express Mail" no.: **EL547855575US**. Signature of Person mailing paper/fee:

Respectfully submitted,


 Stephen G. Sullivan
 Sawyer Law Group LLP
 Attorney for Applicants
 Reg. No. 38,329


 Stephen G. Sullivan